

In the Claims:

This version of the claims supersedes all prior versions of the claims that have been entered by the Examiner.

1. (Currently Amended) A method for controlling the power delivered by a wire free power transfer surface to two or more electronic devices comprising:

~~A power management system~~ determining a power consumption level of one or more electronic devices coupled to a the surface; and

~~The power management system controlling~~ increasing the a level of power delivered from the surface to the one or more electronic devices coupled to the surface while decreasing the power level delivered from the surface to a second device coupled to the surface, based on the determined power consumption level of the one or more electronic devices coupled to the surface.

2. (Cancelled)
3. (Previously Presented) The method of claim 1 wherein the power consumption level of the one or more electronic devices is dynamic.
4. (Previously Presented) The method of claim 1 wherein the determining the power consumption level of the one or more electronic devices further comprises the power management system communicating with the one or more electronic devices coupled to the surface.
5. (Previously Presented) The method of claim 1 wherein the determining further comprises the power management system monitoring activities of the one or more electronic devices coupled to the surface to identify a change in power consumption of the one or more electronic devices.

6. (Currently Amended) The method of claim 5 further comprising monitoring radio frequency patterns emitted from ~~of the~~ one or more electronic devices to identify the power consumption level of the one or more electronic devices.
7. (Currently Amended) The method of claim 5 further wherein a power consumption signature over time it tracked and is used to determine the power consumption level of the one or more electronic devices.
8. (Currently Amended) The method of claim 1 further comprising the power management system detecting ~~incompatibility~~ non authorized or uncertified with ~~one or more~~ electronic devices coupled to the surface.
9. (Currently Amended) The method of claim ~~1~~ 8 wherein the power requirements of the electronic devices is determined before power is delivered to them to detect incompatibility between the power requirements of the devices and the power that the surface can deliver. ~~detecting incompatibility further comprises the power management system communicating its power handling capabilities when the one or more electronic devices coupled to the surface requests a power level that exceeds the power handling capabilities of the management system.~~
10. (Cancelled)
11. (Currently Amended) A system, comprising:
 - a means for determining a power consumption level of ~~one~~ two or more electronic devices coupled to a surface; and
 - a means for ~~controlling~~ increasing the power a level of power delivered from the surface to the one or more electronic devices coupled to the surface and means for decreasing the power level delivered from the surface to one or more other electronic devices coupled to the surface, based on the determined power consumption level of the one or more electronic devices.

12. (Currently Amended) The method of claim 11 wherein the power management system further comprises power controlling of a serial port on a semiconductor chip.
13. (Previously Presented) The method of claim 12 further comprising the serial port of the semiconductor chip communicating with the one or more electronic devices for recognition of the one or more electronic devices and for power management.

14. (Currently amended) A method according to claim 1, wherein the level of power delivered from the surface includes using comprising:

~~A power management system determining a power consumption level of one or more electronic devices coupled to a surface;~~

~~The power management system controlling a level of power delivered from the surface to the one or more electronic devices coupled to the surface, based on the determined power consumption level of the one or more electronic devices, and wherein the power management system further comprises a semiconductor chip to facilitate power delivery.~~

15. (Previously Presented) The method of claim 14 further comprising the semiconductor chip facilitating communication with the one or more electronic devices to recognize the one or more electronic devices.

16. (Newly Presented) The method of claim 1 wherein at least one of the increasing and decreasing of power levels to one or more devices includes time based power multiplexing.

17. (Newly Presented) The method of claim 1 further comprising freely placing at least one of the devices on the surface in an arbitrary position and orientation without regard to its alignment on the surface.

18. (Newly Presented) The method in claim 9 further comprises communication between the electronic device and the surface to determine the power requirements of the device.

19. (Newly Presented) The method of claim 11 wherein at least one of the increasing or decreasing of power level provided to a device includes time base power multiplexing that controls the time periods in which power is delivered to the device.